

## ABSTRACT

The present invention provides an infrared ray lamp being small in size and high in efficiency and having high  
5 versatility so as to be easily adaptable to various applications, and also provides a heating apparatus that uses the infrared ray lamp; in the infrared ray lamp according to the present invention, plural heating elements made of a carbonaceous substance having high emissivity and  
10 large radiation energy are disposed accurately at desired positions and desired angles, and sealed inside a glass tube; a heating apparatus is configured by using this infrared ray lamp as a heat source.